

PULTEC[®]

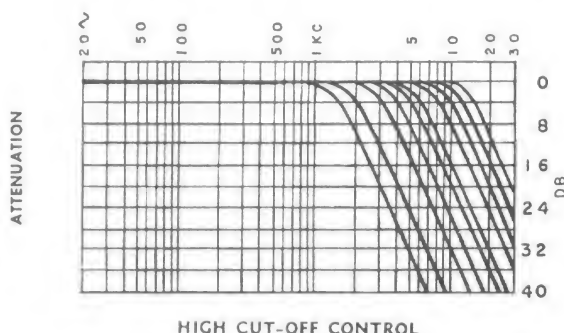
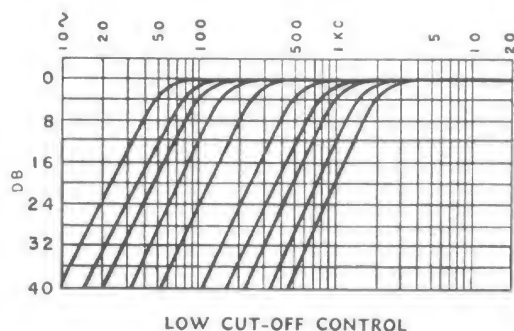
PROGRAM
IMPROVEMENT

&

SOUND
EFFECTS

FILTER

MODEL
HLF-3C



The Model HLF-3C is a very wide range Program and Sound Effects Filter. It has been designed specifically as an effective aid in the production of good music and dramatic presentations.

As a Program Filter, the wide range of the Pultec makes it possible to remove rumble and hum as well as hiss and harmonic distortion components with a minimum loss of program content.

As a Sound Effects Filter, the Pultec includes the frequencies that have proven most useful in the past, plus several intermediate frequencies; thus making it ideal for the creation of such effects as telephone conversations, midget radios, sounds from "outer space", etc.

Shielded toroid coils minimize hum pickup. Switches are clickless. An "off" position on each selector switch provides full frequency transmission. A key switch permits pre-set low and high filter selections to be thrown in and out of the circuit on cue.

LOW CUT-OFF: Eleven positions —
OFF, 50, 80, 100, 150, 250, 500, 750, 1000, 1500, 2000 cps.

HIGH CUT-OFF: Eleven positions —
1.5, 2, 3, 4, 5, 6, 8, 10, 12, 15 kcs and OFF.

IN-OUT KEY:
Permits cutting the filter in and out on cue.

IMPEDANCE: 500-600 ohms, input and output.
Space to mount transformers for other impedances.

INSERTION LOSS: Zero.

CIRCUIT: Constant "K".

LEVEL: +28 dbm maximum.

POWER REQUIRED: None.

PANEL SIZE: 3½" x 19". Depth behind panel 7½ inches.

PANEL FINISH: Pultec blue-gray baked enamel. Engraved.

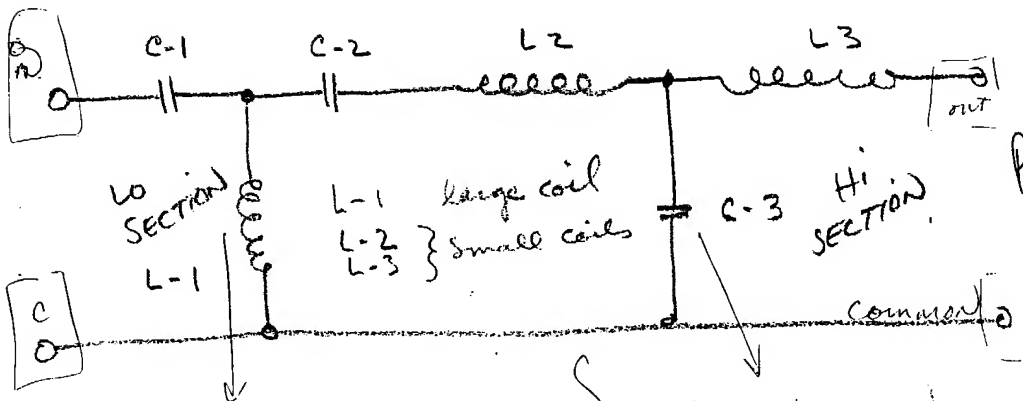
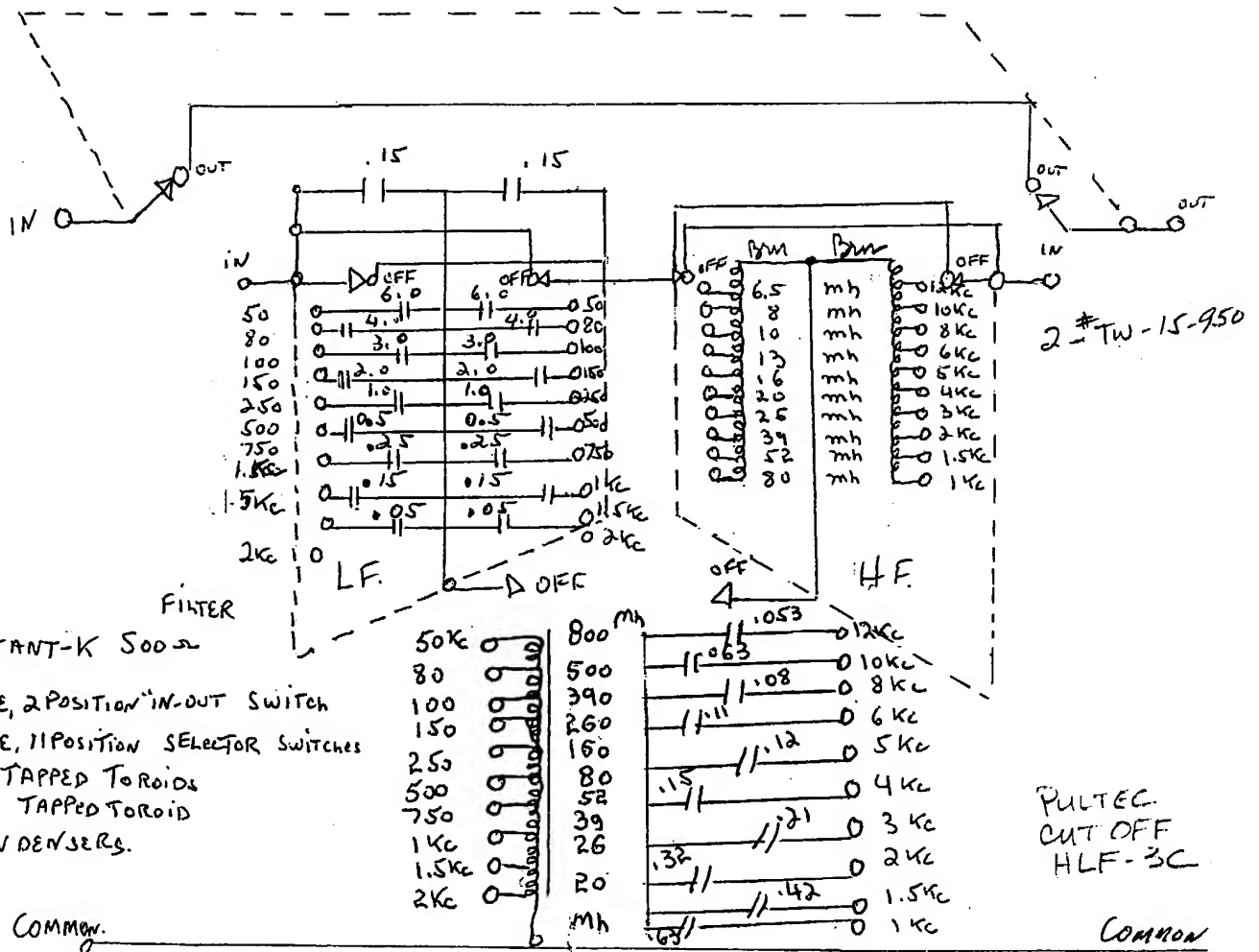
MOUNTING: Standard EIA rack mount.

NET WEIGHT: 9½ pounds.

PULSE TECHNIQUES, INC.

1411 PALISADE AVE., WEST ENGLEWOOD, NEW JERSEY

201 TEANECK 7-2575



OFF	C-1	C-2	L-1
50	5.13	5.13	R/WH
80	4.13	4.13	BK/WH
100	3.13	3.13	WHITE
150	2.13	2.13	GREY
250	1.13	1.13	VIO
500	0.63	0.63	BLUE
750	0.38	0.38	GN
1000	0.26	0.26	YEL
1500	0.19	0.19	OR
2000	0.13	0.13	RED

	C-3	L-2	L-3
1.5	0.4	BK	BK
2K	0.33	R/W	R/W
3K	0.22	W	W
4K	0.15	GREY	GREY
5K	0.1066	VIO	VIO
6K	0.1	BLUE	BLUE
8K	0.075	GN	GN
10K	0.068	YEL	YEL
12K	0.05	OR	OR
15K	0.039	RED	RED
OFF	N.C.	SHT	SHT

